Serial No. Atty. Docket No. **U.S. Department of Commerce** Form PTO-1449 Q62009 Patent & Trademark Office (Rev. 2-32) Applicant: Teruo ASHIKAWA, et al. INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Group: Filing Date: 1722 December 12, 2000 U.S. PATENT DOCUMENTS Filing Date Sub-Class Date Name **Document Number** Examiner (if appropriate) Class Initial 132 360 Sawada 5,596,464 01/21/97 rl 220 337 Sekine et al 05/10/83 4,382,523 E 360 132 Kaneda et al 07/18/95 5,434,736 Ú 132 360 Sato 05/16/89 4,821,482 IL 132 360 Taguchi 01/13/98 5,708,546 EL 360 132 Ueda 07/14/87 4,680,660 120 242 71.8 Yamada 05/12/87 EL 4,664,328 <del>16</del> FOREIGN PATENT DOCUMENTS Translation Class Sub-Country Date Document Yes/No class G11B 23-087 EP 06/03/92 EL 0 488 599 23/087 **G11B** EP 02/21/96 0 697 697 EL GIIB 23/087 GB 09/16/87 2 187 711 23/087 G11B EP 07/19/95 0 663 663 G11B 23/08 **GB** 03/11/81 2 055 756 W 23/04 **G11B** EP 05/29/85 0 142 807 23/04 G11B 05/11/83 EP 0 078 696 EL 23/04 G11B EP 09/14/83 0 088 437 EL 23/04 GIIB DE 10/21/93 43 12 204 10 GIIB 23/087 EP 0 841 662 05/13/98 W GIIB 25/06 EP 10/16/91 0 452 149 23/087 GIIB 0 542 244 05/19/93 EP ЕC 23/04 02/16/83 EP GIIB 0 071 996 eL 23/087 EP G11B 07/30/86 0 189 257 66 23/037 G11B EP 0 221 758 05/13/87 ÉL 75/14 **B65H** 02/04/82 DE 31 08 585 el 23/087 G11B EP 06/14/95 0 657 886 ćL 23/087 GIIB EP 10/19/94 0 620 554 EL G11B 23/087 EP 12/08/93 EC 0 573 058 G11B 23/04 06/15/84 FR 2 537 763 U OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) International Search Report DATE CONSIDERED: 5/30/03 **EXAMINER:** 

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